

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Gustafson et al.

Serial No.: 09/528553

Filed: March 20, 2000

For: CDMA Internet Protocol Mobile
Telecommunications Network Architecture and
Methodology

Attorney's Docket No: 4740-070

Commissioner for Patents
Washington, D.C. 20231**Official**

Group Art Unit: 2663

RECEIVED
12/12/01 P S**REVOCATION AND POWER OF ATTORNEY
WITH STATEMENT UNDER 27 CFR 3.73 (b)
AND CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

Telefonaktiebolaget L M Ericsson, a corporation, certifies that it is the assignee of the entire right, title and interest in and to the above-entitled U.S. patent application, and the invention disclosed therein, by virtue of the assignment from the inventor(s) to Telefonaktiebolaget L M Ericsson recorded in the Patent and Trademark Office at Reel/Frame 011133/0640. A copy of the assignment is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, Telefonaktiebolaget L M Ericsson is the assignee of the entire right, title and interest in the U.S. patent application identified.

Telefonaktiebolaget L M Ericsson hereby revokes all previous Powers of Attorney and appoints as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent

12/12/01

15:06

COATS*BENNETT → 17038729314

NO. 342

D03

Dec-11-2001 10:15am From-ERICSSON

+858-332-7100

T-165 P.019/025 F-640

application(s) corresponding to the above-identified application, all of the registered practitioners
of Coats & Bennett, P.L.L.C. identified by Customer Number 24112:



and the following Ericsson Wireless Communications Inc. attorneys and/or agents: David G.
Matthews, Reg. No. 33,959; Dang Vo, Reg. No. 45,183; John Han, Reg No. 41,403, Roger
Burleigh, Reg. No. 40,542; Sidney L. Weatherford, Reg No. 45,602.

Please address all future correspondence to

David E. Bennett
Coats & Bennett, P.L.L.C.
1400 Crescent Green, Suite 300
Cary, North Carolina 27511

Please direct all telephone calls about this application and the resulting patent to:

David E. Bennett
Telephone: (919) 854-1844

The undersigned is empowered to sign this statement on behalf of the assignee.

12-11-01
Date

David G. Matthews, Registration No. 33,959
Assignee

Telefonaktiebolaget L M Ericsson
S-126 25
Stockholm, SWEDEN
Telephone: (468) 719-0000

INTELLECTUAL PRO RTY

DEC 11 2000
JENKENS & GILCHRIST

NOVEMBER 29, 2000



PTAS

UNITED STATES DEPARTMENT OF COMMERCE
 Patent and Trademark Office
 ASSISTANT SECRETARY AND COMMISSIONER
 OF PATENTS AND TRADEMARKS
 Washington, D.C. 20231



101529626A

JENKENS & GILCHRIST, P.C.
 RAYMOND VAN DYKE
 1445 ROSS AVENUE
 SUITE 3200
 DALLAS, TX 75202-2799

UNITED STATES PATENT AND TRADEMARK OFFICE
 NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/21/2000

REEL/FRAME: 011133/0640
NUMBER OF PAGES: 10

BRIEF: DOCUMENT PREVIOUSLY RECORDED ON REEL 010879, FRAME 0001
 CONTAINED ERROR IN PROPER NUMBER 08528553. DOCUMENT RERECORDED
 TO CORRECT ERROR ON STATED REEL

ASSIGNOR:
 GUSTAFSON, ULF

DOC DATE: 05/04/2000

ASSIGNOR:
 BASILIER, HENRIK

DOC DATE: 05/04/2000

ASSIGNEE:
 TELEFONAKTIEBOLAGET L M ERICSSON
 STOCKHOLM, SWEDEN SE-126 25

SERIAL NUMBER: 09528553
 PATENT NUMBER:

FILING DATE: 03/20/2000
 ISSUE DATE:

SV 12114100
 Corrected assignment
 12/29/00

COPY

011133/0640 PAGE 2

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



101529626B

AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

NOVEMBER 29, 2000

TO: OFFICE OF FINANCE
FROM: ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS
SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 100447
PROPERTY NUMBER: 09528553

RECORDING FEES:

FEE CODE: 581 AMOUNT: 40

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

DOROTHY RILEY, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

TRADEMARK SERVICE FEES:

FEE CODE:

RECORDING FIRST MARK	481
RECORDATION SECOND AND	482
SUBSEQUENT MARK IN SAME DOCUMENT	
LABOR CHARGES FOR SERVICES PER HOURS	484
OR FRACTION THEREOF	
UNSPECIFIED OTHER SERVICES	485

PATENT SERVICE FEES:

RECORDING EACH PATENT ASSIGNMENT. 581

12/12/01

15:06

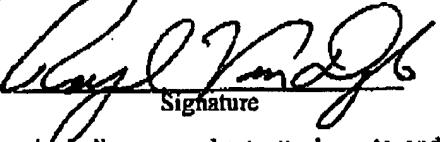
COATS*BENNETT → 17038729314

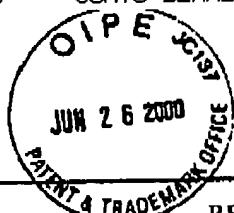
NO. 342

P07

· AGREEMENT, OTHER PAPER, PER PROPERTY LABOR CHARGES FOR SERVICES PER HOUR (\$30) OR FRACTION THEREOF	584
UNSPECIFIED OTHER SERVICES	585

C
11-29-2000

3 FORM PTO-1595 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94)		RECC	U.S. DEPARTMENT OF COMMERCE		
		101529626	cket No. 34645-00487USPT		
<p>To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.</p>					
<p>1. Name of conveying party(ies): <i>9 - 21 - DD</i> Ulf Gustafson and Henrik Basilier</p> <p>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies): Telefonaktiebolaget L M Ericsson Street Address: SE-126 25 Stockholm, Sweden</p> <p>Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: 5/4/00</p>					
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 3/20/00</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">A. Patent Application No.(s) 09/528,553</td> <td style="width: 50%; padding: 5px;">B. Patent No.(s) _____</td> </tr> </table> <p>Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>				A. Patent Application No.(s) 09/528,553	B. Patent No.(s) _____
A. Patent Application No.(s) 09/528,553	B. Patent No.(s) _____				
<p>5. Name and address of party to whom correspondence concerning document should be mailed: RAYMOND VAN DYKE Jenkins & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799</p>		<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41):.... <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>10-0447</u></p>			
DO NOT USE THIS SPACE					
<p>9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p><u>RAYMOND VAN DYKE, Reg. No. 34,746</u> Name of Person Signing  Signature</p> <p><u>Sept. 21, 2000</u> Date</p>					
<p>Total number of pages including cover sheet, attachments, and document: 5</p> <p>Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231</p>					



06-30-2000



101394896

34645-00487USPT

FORM PTO-1595
(Rev. 6-93) Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

OCT 26 2000 PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Ulf Gustafson and Henrik Basilier Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Telefonaktiebolaget L M Ericsson Street Address: SE-126 25 Stockholm, Sweden</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p>	<p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>Execution Date: 5/4/00</p>	
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 3/20/00</p>	
<p>A. Patent Application No.(s) 00/520,563</p>	<p>B. Patent No.(s) _____</p>
<p>09/528,553 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: RAYMOND VAN DYKE Jenkins & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200 Dallas, Texas 75202-2799</p>	<p>6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):.... \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed Authorized to be charged to deposit account 8. Deposit account number: <u>10-0447</u></p>

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

RAYMOND VAN DYKE, Rec. No. 34,746
Name of Person Signing

Signature

June 20, 2000
Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

Dallas2 692800 v 1, 46586.00002

Docket No.46586-2

ASSIGNMENT

WHEREAS, We, Ulf Gustafson and Henrik Basilier, have invented certain new and useful improvements in the following "CDMA Internet Protocol Mobile Telecommunications Network Architecture" for which we have made application for United States Letters Patent, and;

WHEREAS, Telefonaktiebolaget LM Ericsson , a corporation organized and existing under the laws of Delaware, having its principal place of business at , S-126 25 Stockholm, Sweden (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives my entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility

Dallas2 667889 v 1. 46586.00002

models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case Docket No. 46586-2 as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: 09/528,553

Filing Date: March 20, 2000

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 4 day of May,

2000



Name: Ulf Gustafson
Address: 239 Cowper Street
Palo Alto, CA 94301

On the _____ day of _____, 2000 before us personally appeared Ulf Gustafson, to us known and known to us to be the individual named in and who executed the foregoing instrument, and acknowledged that he executed the same.



WITNESS (1) SIGNATURE

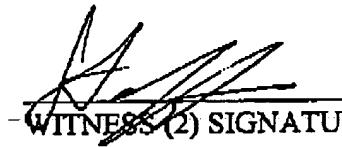
THEODORE HAVINIS

2100 SHATTUCK AV.

PRINTED NAME

BERKELEY, CA 94707

ADDRESS



WITNESS (2) SIGNATURE

KARL-FRIEDRICH STEFFENS

2100 SHATTUCK AV.

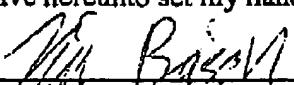
PRINTED NAME

BERKELEY,

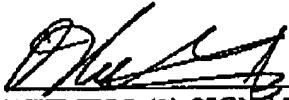
CA 94704

ADDRESS

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 4 day of Aug,
2000.


Name: Henrik Basilier
Address: 1555 Adams Drive
Menlo Park, CA 94025

On the day of , 2000 before us personally appeared Henrik Basilier,
to us known and known to us to be the individual named in and who executed the foregoing
instrument, and acknowledged that he executed the same.


WITNESS (1) SIGNATURE PRINTED NAME ADDRESS
THEODORE MARINIS 2100 SHATTUCK AV.
BERKELEY, CA 94704


WITNESS (2) SIGNATURE PRINTED NAME ADDRESS
KARL-FRIEDRICH STEFFENS 2100 SHATTUCK AV.
BERKELEY, CA 94704

Patent Application
Docket No. 46586-00002USPT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

9-25-00

In re Application of:
Gustafson et al.

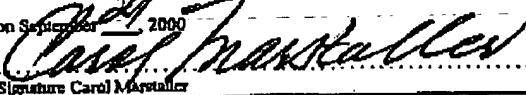
Serial No.: 09/528,553

Filed: March 20, 2000

)
Examiner: Mary Benton
)
Group Art Unit: 2739

For: CDMA INTERNET PROTOCOL MOBILE TELECOMMUNICATIONS NETWORK
ARCHITECTURE AND METHODOLOGY

ATTN: ASSIGNMENT BRANCH
Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited postage paid with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231	
on September 25, 2000	
 Signature Carol Marsteller	

**REQUEST PURSUANT TO 37 C.F.R. § 3.34 FOR CORRECTION OF
ERROR IN ASSIGNMENT COVER SHEET**

Dear Sir:

The filing date was incorrectly recorded from the Assignment cover sheet in this application (copy enclosed). The correct date is "3/20/2000", as marked in red on the attached copy of the Notice of Recordation of Assignment Document. This error is apparent when compared with the date as shown on page 1 of the Assignment cover sheet (copy enclosed).

The Serial Number was incorrectly stated on the Assignment cover sheet recorded in this application (copy enclosed). The correct Serial Number is "09/528,553", as marked in red on the attached copy of the recorded cover sheet.

A corrected cover sheet including the required correction is submitted herewith for

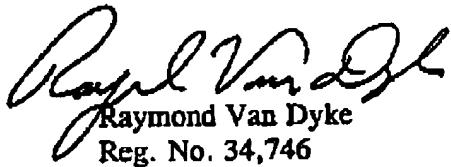
Patent Application
Docket No. 46586-00002USPT

recording, along with the aforementioned copy of the originally recorded Assignment and the recording fee set forth in 37 CFR 1.21(h).

Accordingly, recordation of the enclosed corrected cover sheet should now be in order, and is requested.

Respectfully submitted,

JENKENS & GILCHRIST,
A Professional Corporation



Raymond Van Dyke
Reg. No. 34,746

Dated: Sept. 21, 2000
1445 Ross Avenue, Suite 3200
Dallas, Texas 75202-2799
(214) 855-4708
(214) 855-4300 (fax)

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.